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ABSTRACT

The Texas plan for computer services provides services to public school districts through a statewide network of 20 regional Education Service Centers (ESC). Each of the three Multi-Regional Processing Centers (MRPCs) operates a large computer facility providing school district services within from three to eight ESC regions each of the five Regional Processing Center (RPC) computer facilities provides services to school districts within one ESC region; and Remote Job Entry (RJE) terminals transmit data and instructions from an ESC or a school district to an MRPC where actual processing takes place. Among the computer applications available to school districts are class scheduling, grade reporting, student master files, attendance accounting, test scoring, payroll, financial accounting, tax accounting, and personnel accounting. This booklet contains information about the objectives and financing of the plan, and tables that show for the MRPCs and the RPCs the personnel, participation in each service offered, hardware information, and the 1979-80 budget. A directory lists the statewide advisory committee for computer services and education service center executive directors. (Author/LD)

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SCHOOL DATA PROCESSING SERVICES IN TEXAS

A COOPERATIVE APPROACH

TEXAS EDUCATION AGENCY
AUSTIN, TEXAS 78701 1980

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SCHOOL DATA PROCESSING SERVICES IN TEXAS

A COOPERATIVE APPROACH

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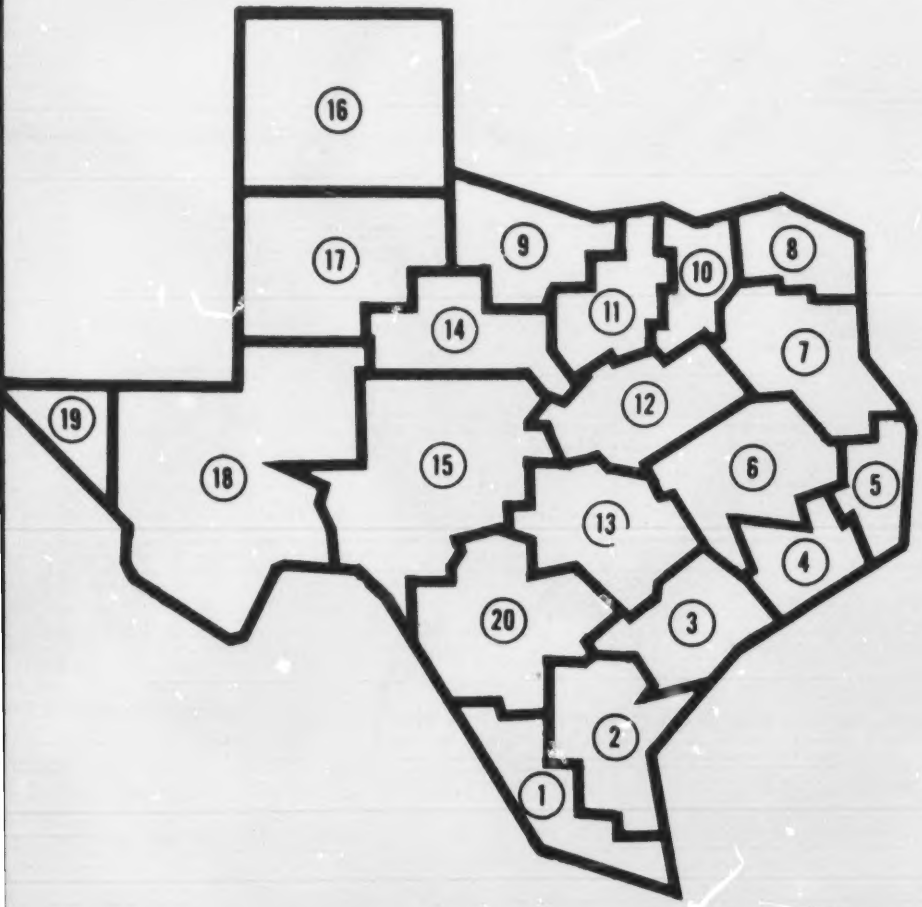
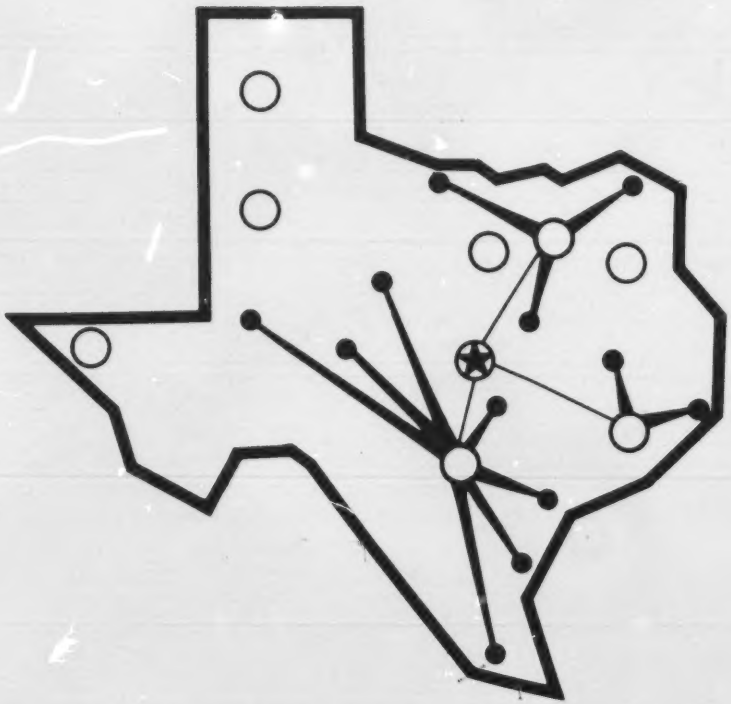
EDUCATION SERVICE CENTER REGIONS



1 Edinburg
2 Corpus Christi
3 Victoria
4 Houston
5 Beaumont
6 Huntsville
7 Kilgore
8 Mount Pleasant
9 Wichita Falls
10 Richardson
11 Fort Worth
12 Waco
13 Austin
14 Abilene
15 San Angelo
16 Amarillo
17 Lubbock
18 Midland
19 El Paso
20 San Antonio

STATE PLAN FOR COMPUTER SERVICES IN TEXAS



○ PROCESSING CENTER

● REMOTE JOB ENTRY TERMINAL/MINI COMPUTER

★ TEXAS EDUCATION AGENCY

In November 1971, the State Board of Education adopted the *State Plan* for computer services, which provides services to public school districts by or through the twenty regional Education Service Centers. That State Plan designated the following objectives:

- To establish a statewide network for providing computer services to school districts.
- To implement administrative, educational, and information system usage of the computer.
- To encourage and assist school districts in the use of these services.
- To make computer services available in an economical and effective manner.
- To ensure provision of comparable basic services to all districts as far as it is practical.

The eighth annual *Network-System Plan for Computer Services* (Revised) approved by the Commissioner of Education in early 1980, establishes priorities and system concepts, designates the network configuration, and prescribes the funding policy for 1979-80. This is the detail plan through which the objectives established in the *State Plan* are accomplished. Priorities established by the *Network-System Plan for Computer Services* support continuing implementation of the Educational Management Information System (EMIS), as well as the delivery of data processing services to public school districts.

The map to the left depicts the computer facilities operated by the twenty education service centers and the Texas Education Agency.

DELIVERY OF COMPUTER SERVICES

The statewide network includes the following types of Education Service Center facilities:

- Each of the three Multi-Regional Processing Centers (MRPCs) operates a large computer facility providing school district services within from three to eight Education Service Center regions. The following MRPCs are in operation:

  Gulf Texas MRPC in Houston
  North Texas MRPC in Richardson
  South Texas MRPC in San Antonio

- Each of the five Regional Processing Center (RPC) computer facilities provides services to school districts within one Education Service Center region.

  The following RPCs are in operation:

  Region 7 RPC in Kilgore
  Region 11 RPC in Fort Worth
  Region 16 RPC in Amarillo
  Region 17 RPC in Lubbock
  Region 19 RPC in El Paso

- Remote Job Entry (RJE) is a method of transmiting data and instructions from an Education Service Center (ESC) or a school district to an MRPC where actual processing takes place. RJE terminal facilities include card readers and line printers; several also possess some "stand alone" processing capabilities. Regional RJE terminals/mini computers are in operation at:

  Region 1 ESC at Edinburg
  Region 2 ESC at Corpus Christi
  Region 3 ESC at Victoria
  Region 5 ESC at Beaumont
  Region 6 ESC at Huntsville
  Region 8 ESC at Mt. Pleasant
  Region 9 ESC at Wichita Falls
  Region 12 ESC at Waco
  Region 13 ESC at Austin
  Region 14 ESC at Abilene
  Region 15 ESC at San Angelo
  Region 18 ESC at Midland

1979-80 FINANCING OF COMPUTER SERVICES

Charges to School Districts	
• **"State Plan" Processing** (Services eligible for state financial assistance)	$ 6,164,000
• **Other Services** (Includes non-assisted processing, interface, and miscellaneous services)	4,336,000
State Financial Assistance	2,573,000
Other Revenue Sources	2,919,000
TOTAL REVENUE	$15,992,000

CONTINUING LONG-RANGE PLAN

The Statewide Advisory Committee for Computer Services is composed of administrators from school districts and regional education service centers. The Committee advises the Texas Education Agency on computer services policy and administration.

In August and December of 1979, the Statewide Advisory Committee for Computer Services adopted recommendations regarding the provision of computer services for school districts and for the Texas Education Agency. The 1979-1980 *Network-System Plan for Computer Services* (Revised) is built upon these recommendations. The following goal and objective statements are taken from that *Plan*.

GOALS

- To reduce the burden of state and federal reporting.
- To establish a program of financial assistance for computer services to school districts through regional education service centers.
- To establish a statewide network for providing computer services designed to meet public school needs, current and future.
- To improve the management information capability so as to provide current, accurate, relevent, and nonduplicative information necessary for decisions of the Legislature and the State Board of Education.
- To establish direction and control in network planning, growth, and standardization.
- To identify, develop, and implement those standard administrative, educational, and information system uses of computers which are most attractive for statewide use.
- To insure that necessary computer services are made as equally accessible as is feasible, practical, and cost-quality justified to all school districts, statewide, through the education services centers, in the most economical and effective manner possible.

OBJECTIVES

- To develop a common core of data whose files would be used to produce standard reports, thus reducing the reporting burden on school districts.
- To develop and implement a method of funding the statewide network of computer services.
- To develop and implement policies and a central management structure appropriate for implementation of the goals and objectives of this plan.
- To design and implement a statewide network of equal computer services responsive to the needs of school districts for timely and accurate administration, reporting, and instructional support requirements.
- To design and implement a statewide network of computer facilities with its integrated data communication delivery system:

  To make optimum use of the best technology in computers of various size and capacity, terminals, data communications, and computer software.

  To provide an adequate and economical method of delivering services to school districts, the regions, and the Texas Education Agency.
- To centrally design and implement standard computer applications serving school districts and the Texas Education Agency.
- To design and implement quality control procedures for the software development process.
- To design and implement an evaluation system.
- To standardize planning, operations, communications, documentation, and software.
- To maximize cost efficiencies which can be realized through the cooperative financial support of the network concept by school districts.
- To insure that security measures are appropriate to protect facilities and the confidentiality of data.

AVAILABLE COMPUTER SERVICES

The 1979-1980 statistics on this page pertain to the computer applications which are available through the twenty Education Service Centers. Among the numerous additional computer services available to school districts are: information search and retrieval, problem solving, simulation, and property accounting. Late 1979 data indicate that the Education Service Centers serve 670 school districts in the computer applications listed below.

CLASS SCHEDULING

648,712 Students in 172 School Districts

Automated Class Scheduling system helps develop master schedules, allows repeated adjustment of master schedules, reduces class conflicts, minimizes problems caused by student changes, and produces numerous reports to aid school administration.

GRADE REPORTING

661,234 Students in 161 School Districts

Flexible Grade Reporting system provides schools with computer produced report cards, an analysis of student grades, and printed labels which show both grades and credits earned during each reporting period, as well as for the entire year.

STUDENT MASTER FILES

1,357,712 Master Files in 207 School Districts

Student Master Files are produced to support those applications which require storage of data for subsequent processing and reporting purposes.

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ATTENDANCE ACCOUNTING

1,1084,719 Students in 120 School Districts

Attendance Accounting system satisfies State reporting requirements. Products include cycle and year-end student attendance reports, school bus reports, and an analysis of attendance, including separate data on special education students.

TEST SCORING

910,514 Tests in 393 School Districts

Standardized group Test Scoring service aids instructional planning and curriculum evaluation through appraisal of competence in basic skill areas, diagnosis of learning difficulties, and appraisal of achievement.

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PAYROLL

274,394 Personnel in 356 School Districts

Payroll system provides school districts with employee paychecks, permits automated record keeping, and supplies school business offices with information required in payroll, as well as in other aspects of daily operation. This system is compatible with the computer processed Financial Accounting system.

FINANCIAL ACCOUNTING

245 School Districts

Bulletin 679 Financial Accounting System aids school districts in efficient collection, compiling, and reporting of costs. The system provides records of all transactions in greater detail than is feasible by manual methods.

TAX ACCOUNTING

2,340,996 Tax Items in 216 School Districts

Ad Valorem Tax Accounting system maintains master file information on taxpayers in school districts, computes current taxes, and prepares tax rolls, statements, receipts, notices, and other tax accounting information.

PERSONNEL ACCOUNTING

98,078 Personnel in 24 School Districts

Flexible automated Personnel Accounting system aids districts in selection, placement, and personnel administration. State reports, as well as other standard and specially requested reports are produced. The system provides integration with curriculum, payroll, and finance files.

TOTAL 1979-1980 ESTIMATED PARTICIPATION IN COMPUTER SERVICES LISTED ABOVE

1,550,000 Students in 543 School Districts
456 School Districts Use Business Services

ADDITIONAL COMPUTER SERVICES DATA

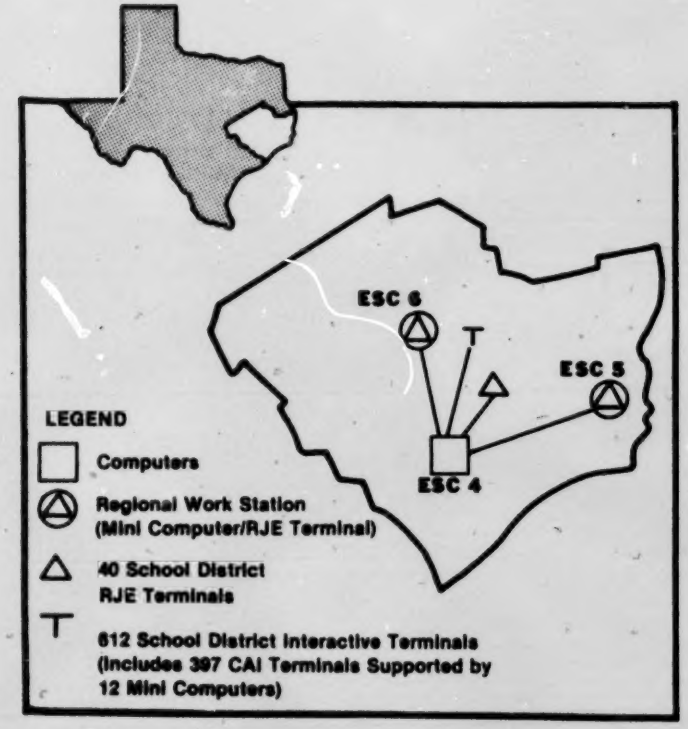
The following pages provide a tabulation of school district computer services participation for the education service center region or regions served by each of the eight centers operating one or more large computers. Those pages also indicate the number of personnel and the type of computer equipment used to provide school district services through each of these eight large computer centers and the twelve centers accessing large computers through RJE/mini computer facilities. The figures shown below indicate the total resources in terms of personnel, interactive terminals, and smaller computers used to develop computer applications and to equalize school district access to services in all twenty regions.

Computer Services Personnel:	377
Interactive Terminals:	1,170
RJE Terminals/Mini Computers:	70

GULF TEXAS MULTI-REGIONAL PROCESSING CENTER

REGIONS 4, 5, AND 6

The Gulf Texas MRPC serves school districts in three education service center regions. This cooperative computer processing facility is operated by the Region 4 Education Service Center in Houston. Administration of the MRPC is performed through a Management Committee dedicated to providing quality, low cost data processing services.



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Gerald Cobb, Galena Park ISD
Elliott Lansford, Splendora ISD
Richard LoDestro, Port Arthur ISD
Tom Pate, Jr., Region 4 ESC
Glenn Pearson, Bridge City ISD
Max Schlotter, Region 6 ESC
Fred Waddell, Region 5 ESC
Michael Say, Houston ISD

OPERATIONS COMMITTEE

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Jim Brod, Houston ISD
Frank Lown, Bryan ISD
Bob Meynig, Region 5 ESC (713) 835-5212
Charles Park, Region 6 ESC (713) 295-9161
Fred Waddell, Region 5 ESC (713) 835-5212
Rex Williams, Spring Branch ISD

DATA PROCESSING DIRECTOR

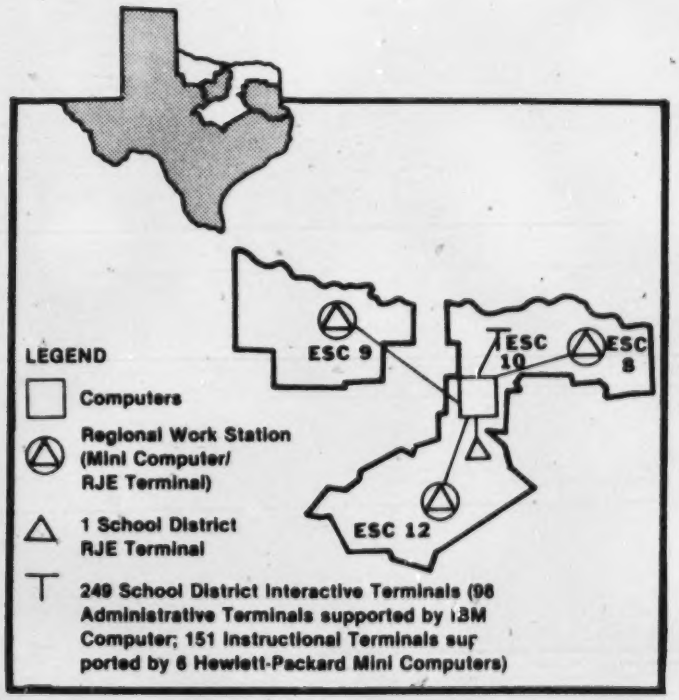
John Ritchey
P.O. Box 863
Houston, Texas 77001
Location: 2000 West Loop South
(713) 621-9490

	REGION 4 HOUSTON	REGION 5 BEAUMONT	REGION 6 HUNTSVILLE	TOTALS GULF TEXAS MRPC
PARTICIPATION				
Student Files	563,537	56,758	29,074	649,369
Scheduling (Students)	231,377	30,549	10,566	272,492
Grade Reporting (Students)	242,752	27,574	11,971	282,297
Attendance (Students)	514,668	40,751	25,864	581,283
Payroll Files (Personnel)	62,960	5,914	6,797	75,671
Payroll Accounting (Checks)	1,096,112	54,496	72,026	1,222,634
Test Scoring (Tests)	293,010	22,150	33,954	394,114
Financial Accounting (Districts)	21	5	18	44
Tax Accounting (Districts)	13	2	11	26
Personnel Accounting (Districts)	10	1	1	12
Interactive Terminals:				
Instructional (Except CAI)	96	4	3	103
CAI (Suppes)	283	69	45	397
Administrative	111	-0-	1	112
RJE Terminals	28	3	2	33
SPSS Users (District)	12	1	-0-	13
Total Districts Served	43	24	45	112
RESOURCES				
NUMBER OF PERSONNEL	97	7½	4	108½
HARDWARE:	Computers	Terminals	Terminal	
Make/Model	Two CDC CYBER 172-8 Two MODCOMP II CP	Two Cincinnati Milacron CIP/2000	Cincinnati Milacron CIP/2000	
Memory	262K Words (256K Words Extended Core)	32K Bytes	32K Bytes	
Printers	Two 1200 LPM (CDC) One 4000 LPM (Xerox) One 8000 LPM (Xerox)	600 LPM Mark Sense	600 LPM Mark Sense	
Card Reader	One	One		
Disk Drives	Twenty 844-2	One		
Tape Drives	Eight			
Scanner	NCS Sentry 70			
Mini Computers:				
Control Data Corporation	CDC 734			
Cincinnati Milacron	Two CIP/2000 32K Byte Memory Mark Sense Readers Tape and Disk			

NORTH TEXAS MULTI-REGIONAL PROCESSING CENTER

REGIONS 8, 9, 10, AND 12

The North Texas MRPC serves school districts in four education service center regions. This cooperative computer processing facility is operated by the Region 10 Education Service Center in Richardson. Administration of the MRPC is performed through a Management Committee dedicated to providing quality, low cost data processing services.


ESC 9
ESC 10
ESC 8
ESC 12
LEGEND
Computers
Regional Work Station (Mini Computer/ RJE Terminal)
1 School District RJE Terminal
249 School District Interactive Terminals (98 Administrative Terminals supported by IBM Computer; 151 Instructional Terminals sup ported by 6 Hewlett-Packard Mini Computers)

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MANAGEMENT COMMITTEE

Hayden W. Goodgion, Region 10 ESC (Chairman)
Dane Adkinson, Dallas ISD
Roy Chadwick, North Lamar ISD
Mark Culwell, Corsicana ISD
Scott Ferguson, Region 8 ESC
H.M. Fullerton, Region 9 ESC
Clarence Ham, Killeen ISD
Wayne Hendrick, Plano ISD
Dan Long, Carrollton-Farmers Branch ISD
Mack Mullins, Region 12 ESC
James Pearson, Burkburnett ISD
Joe Pirtle, Belton ISD
Winston Power, Highland Park ISD
A.J. Randall, Richardson ISD
Hubert Simpson, New Boston ISD
Sam Thompson, Duncanville ISD
Fred Wilkerson, Cooper ISD
Lee Williamson, Wichita Falls ISD

OPERATIONS COMMITTEE

Marvin Sanders, Region 10 ESC (Chairman) (214) 231-6301
Pete Coffey, Region 10 ESC (214) 231-6301
Jim Heavner, Region 8 ESC (214) 572-6676
Ted Higgenbotham, Region 10 ESC (214) 231-6301
Jim Jaeger, Region 9 ESC (817)322-6928
Jim Sikes, Region 10 ESC (214) 231-6301
George Tibbs, Region 12 ESC (817) 756-7494

DATA PROCESSING DIRECTOR

Marvin Sanders, P.O. Box 1300
Richardson, Texas 75080
Location: 400 E. Spring Valley Road
(214) 231-6301

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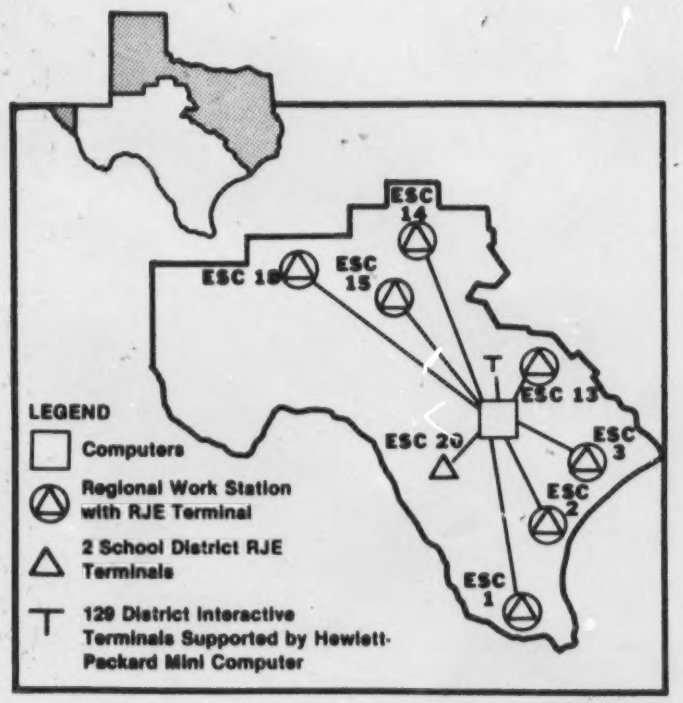
	REGION 10 RICHARDSON	REGION 8 MOUNT PLEASANT	REGION 9 WICHITA FALLS	REGION 12 WACO	TOTALS NORTH TEXAS MRPC
PARTICIPATION					
Student Files	121,906	10,606	13,937	4,900	151,349
Scheduling (Students)	54,183	10,349	5,000	3,500	73,032
Grade Reporting (Students)	59,067	4,373	7,055	3,500	73,995
Attendance (Students)	109,058	4,900	10,625	1,500	126,083
Payroll Files (Personnel)	45,027	2,967	2,168	9,150	59,312
Payroll Accounting (Checks)	421,992	30,857	16,988	71,166	541,003
Test Scoring (Tests)	45,353	27,508	22,562	8,895	103,318
Financial Accounting (Districts)	7	5	8	8	28
Tax Accounting (Districts)	18	12	5	4	39
Personnel Accounting (Districts)	4	-0-	-0-	-0-	4
Interactive Terminals	191	-0-	8	50	249
Remote Job Entry Terminals	1	-0-	-0-	-0-	1
Total Districts Served	32	43	30	15	120
RESOURCES					
NUMBER OF PERSONNEL	44	4½	5	4	57½
HARDWARE:	Computer	Computer/ Terminal	Computer/ Terminal	Computer/ Terminal	
Make/Model	IBM 3032	H-P 2000	H-P 2000	H-P 2000	
Memory	6 Megabytes	128K	128K	128K	
Printers	Two Printers	600 LPM	600 LPM	600 LPM	
Card Reader	One	300 CPM	300 CPM	300 CPM	
Disk Drives	Two 3330-11 Twenty-four 3350				
Tape Drives	Eight	One	One	One	
Scanner	NCS Sentry 70				
Mini Computers	Three Hewlett-Packard 2000/ Access Systems One IBM System 3				
1979-80 Budget					$2,568,000

SOUTH TEXAS MULTI-REGIONAL PROCESSING CENTER

REGIONS 1, 2, 3, 13, 14, 15, 18, AND 20

The South Texas MRPC serves school districts in eight education service center regions. This cooperative computer processing facility is operated by the Region 20 Education Service Center in San Antonio. Administration of the MRPC is performed through a Management Committee dedicated to providing quality, low cost data processing services.



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MANAGEMENT COMMITTEE

Dwain M. Estes, Region 20 ESC (Chairman)
Edmund D. Cody, Northside ISD
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Lauro R. Guerra, Region 1 ESC
Norman Hall, Round Rock ISD
Gordon Harmon, Abilene ISD
Bill Holm, Ector County ISD
Marvin W. Kirkman, Calhoun County ISD
Tom Lawrence, Region 14 ESC
James H. Malley, Midland ISD
Joe Parks, Region 13 ESC
Joe Randow, Aransas County ISD
Thomas Tope, Jr., Region 2 ESC
Clyde Warren, Region 15 ESC
Harroll Watkins, Paint Rock ISD
Kenneth White, Mission ISD

OPERATIONS COMMITTEE

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Otis Burnett, Region 18 ESC (915)563-2380
Gerald Cook, Region 2 ESC (512)883-0961
Anthony Dueser,Region 3 ESC (512) 575-1471
Billy Harwell, Region 15 ESC (915) 655-6551
Bruce Hawkins, Region 1 ESC (512) 383-5611
Bob Herman, Region 14 ESC (915) 677-2911
Jim Johnson, Region 13 ESC (512) 458-9131

DATA PROCESSING DIRECTOR

Jim Sweet, 1314 Hines Avenue
San Antonio, Texas 78208
(512) 224-0736

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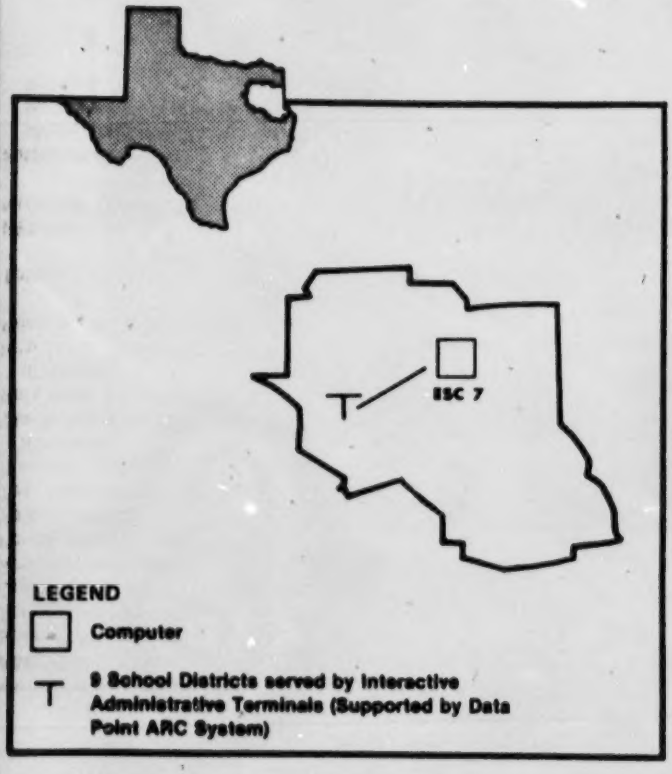
	REGION 20 SAN ANTONIO	REGION 1 EDINBURG	REGION 2 CORPUS CHRISTI	REGION 3 VICTORIA	REGION 13 AUSTIN	REGION 14 ABILENE	REGION 15 SAN ANGELO	REGION 18 MIDLAND	TOTALS SOUTH TEXAS MRPC
PARTICIPATION									
Student Files	186,316	26,600	18,934	8,177	23,067	14,565	7,850	32,748	318,257
Scheduling (Students)	83,582	23,760	12,282	5,448	12,352	8,446	350	21,563	167,783
Grade Reporting (Students)	88,557	12,310	14,109	2,973	14,439	6,094	350	25,678	164,510
Attendance (Students)	151,186	-0-	4,330	4,172	14,034	12,510	7,850	10,161	204,243
Payroll Files (Personnel)	26,291	9,704	4,119	2,616	8,504	4,864	4,240	8,815	69,153
Payroll Accounting (Checks)	373,688	127,990	62,728	32,138	107,433	61,261	58,331	95,019	918,588
Test Scoring (Tests)	137,604	66,845	23,650	15,734	21,608	-0-	12,761	-0-	278,202
Financial Accounting (Districts)	13	6	14	6	21	13	3	11	87
Tax Accounting (Districts)	19	10	9	6	23	8	7	-0-	82
Personnel Accounting (Districts)	3	-0-	-0-	-0-	-0-	1	2	-0-	6
Interactive Terminals	89	-0-	-0-	-0-	32	1	7	-0-	129
Remote Job Entry Terminals	2	-0-	-0-	-0-	-0-	-0-	-0-	-0-	2
Total Districts Served	38	35	30	23	45	27	34	16	248
RESOURCES									
NUMBER OF PERSONNEL	47½	9	12	9	8½	6	5¾	8½	106¼
HARDWARE:									
Make/Model	Computer IBM 3031	Terminal Unitech	Terminal Unitech	Terminal Unitech	Terminal Unitech	Terminal Unitech	Terminal Unitech	Terminal Unitech	
Memory	4 Megabytes	8K	8K	8K	8K	8K	8K	8K	
Printers	Two 1100 LPM	Two 700 LPM	Two 700 LPM	700 LPM	700 LPM	700 LPM	700 LPM	Two 700 LPM	
	One 2000 LPM				600 LPM	600 LPM			
Card Reader	One 500 CPM	400 CPM	400 CPM	400 CPM	400 CPM	400 CPM	200 CPM	400 CPM	
Disk Drives	Ten CDC 33302-FM Three CDC 33302-11 Two CDC 33801-A2 One CDC 33502-B2								
Tape Drives	Six 3420								
Scanner	Two NCS Sentry 70-15								
Mini Computers	Hewlett-Packard 2000F Hewlett-Packard 3000	Hewlett-Packard 2000			Hewlett-Packard 2000				
1979-80 Budget									$3,499,000

REGION 7 PROCESSING CENTER

The Region 7 Processing Center is dedicated to providing quality, low cost data processing services for school districts within Region 7. Computer processing is performed at the Region 7 data processing center.


ESC 7
LEGEND
Computer
9 School Districts served by Interactive Administrative Terminals (Supported by Data Point ARC System)

EXECUTIVE DIRECTOR
EDUCATION SERVICE CENTER

Don J. Peters

INTERFACE DIRECTOR

Pat Davis
Region 7 Education Service Center
(214)984-3071

DATA PROCESSING DIRECTOR

Lucile Estell
Region 7 Education Service Center
P.O. Drawer 1622
Kilgore, Texas 75662
Location: 818 East Main Street
(214) 984-3071

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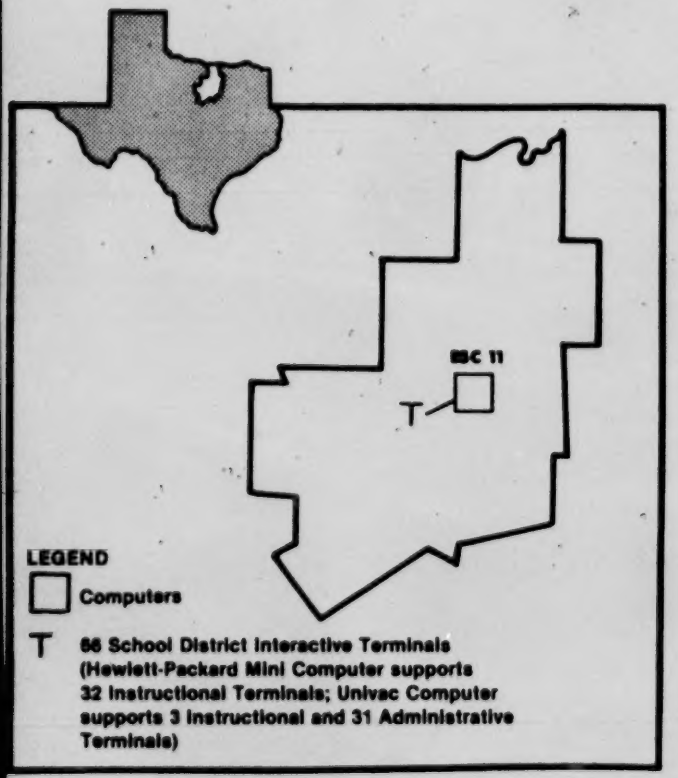
	TOTALS REGION 7 RPC
PARTICIPATION	
Student Files	29,805
Scheduling (Students)	23,651
Grade Reporting (Students)	19,440
Attendance (Students)	10,365
Payroll Files (Personnel)	6,747
Payroll Accounting (Checks)	79,464
Test Scoring (Tests)	6,839
Financial Accounting (Districts)	19
Total Districts Served	36
RESOURCES	
NUMBER OF PERSONNEL	7
HARDWARE:	Minicomputer
Make/Model	Data Point Attached Resource Computer (ARC)
Memory	420K (Four CPU's)
Printer	300 LPM
Disk Drives	Four 9762 Disk Drives
Tape Drive	9 Track, 800 BPI
Scanner	IBM 3881
Terminal Equipment	Five CRT Terminals Eleven Teletype 43 Terminals One 120 CPS Printers One Decwriter III Terminal
1979-80 Budget	$285,000

REGION 11 PROCESSING CENTER

The Region 11 Processing Center is dedicated to providing quality, low cost data processing services for school districts within Region 11. Computer processing is performed by Fort Worth Independent School District under contract for the Region 11 Education Service Center.



EXECUTIVE DIRECTOR
EDUCATION SERVICE CENTER

R.P. Campbell, Jr.

REGIONAL COORDINATOR

Claude W. Bolton
Region 11 Education Service Center
2821 Cullen Street
Fort Worth, Texas 76107
(817)335-2714

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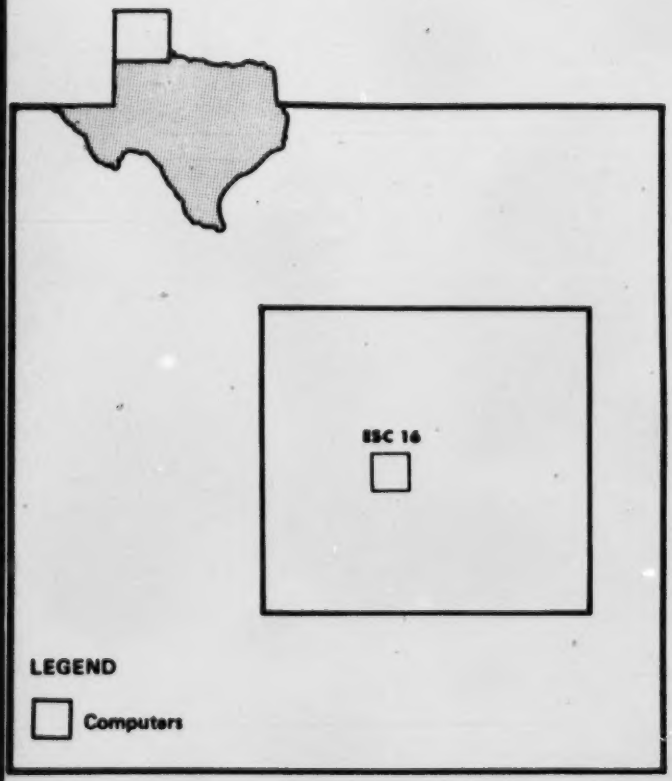
	TOTALS REGION 11 RPC
PARTICIPATION	
Student Files	99,305
Scheduling (Students)	45,497
Grade Reporting (Students)	45,497
Attendance (Students)	99,305
Payroll Files (Personnel)	19,200
Payroll Accounting (Checks)	240,000
Test Scoring (Tests)	76,631
Financial Accounting (Districts)	15
Tax Accounting (Districts)	28
Personnel Accounting (Districts)	2
Interactive Terminals	66
Total Districts Served	54
RESOURCES	
NUMBER OF PERSONNEL	
Region 11 ESC	11
Fort Worth ISD	27
Total	38
HARDWARE:	
Region 11 ESC:	
Mini Computer	Hewlett-Packard 2000/Access System
Fort Worth ISD Computers:	
Make/Model	Univac 1100/10
Memory	262K
Printers	Two
Card Reader	One
Disk Drives	Three 8433 Two 8434
Tape Drives	Four
Scanner	NCS Sentry 70
Terminals	34
1979-80 Budget	$1,111,000

REGION 16 EDUCATION SERVICE CENTER

The Region 16 Processing Center is dedicated to providing quality, low cost data processing services for school districts within Region 16. Computer processing is performed at Region 16 Education Service Center in Amarillo.



EXECUTIVE DIRECTOR
EDUCATION SERVICE CENTER

Dr. Kenneth M. Laycock

MEMBER OF THE STATEWIDE
ADVISORY COMMITTEE FOR COMPUTER SERVICES

Kenneth Laycock, Executive Director
Region 16 Education Service Center

DATA PROCESSING DIRECTOR

Jim Plain
Assistant Director
Region 16 Education Service Center
P.O. Box 30600
Amarillo, Texas 79120
Location: 1601 South Cleveland
(806) 376-5521

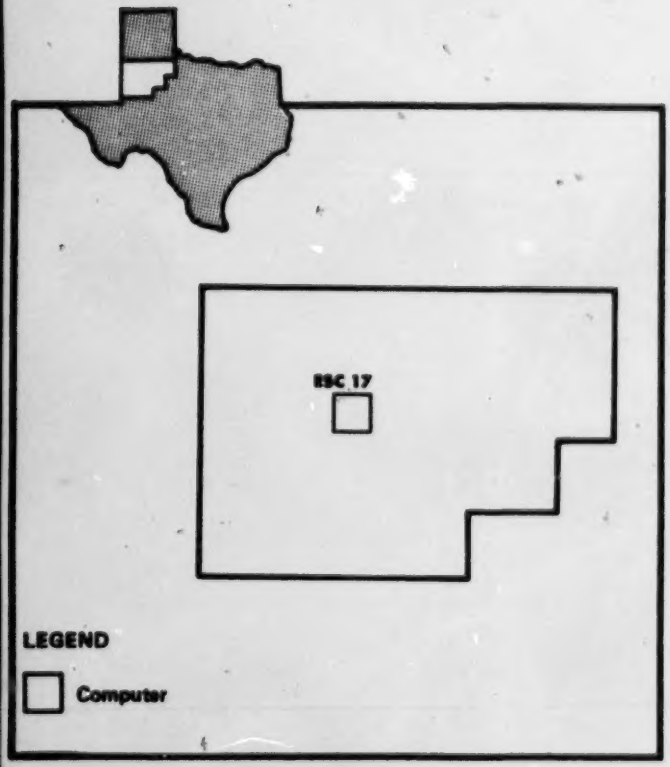
DATA PROCESSING DIVISION

Don Pearcy, Program Director
Wayne Jenkins, Business Systems Interface
Region 16 Education Service Center
P.O. Box 30600
Amarillo, Texas 79120
Location: 1601 South Cleveland
(806) 376-5521

	TOTALS REGION 16 RPC
PARTICIPTION	
Student Files	36,625
Scheduling (Students)	24,840
Grade Reporting (Students)	24,875
Attendance (Students)	25,240
Payroll Files (Personnel)	14,093
Payroll Accounting (Checks)	100,850
Test Scoring (Tests)	20,510
Financial Accounting (Districts)	29
Tax Accounting (Districts)	15
Total Districts Served	61
RESOURCES	
NUMBER OF PERSONNEL	16
HARDWARE:	Computer
Make/Model	IBM 370-138
Memory	500K
Printers	One 3203
	One 3286 (For Special Education)
Card Reader	One 3505
Disk Drives	Four 3340
	Two 3344
Tape Drives	Two 3420
Interactive Terminals	Four 3277 (For Programming and Special Education Data Entry)
Scanner	IBM 3881
RJE Terminal	Data-100 Model 76 (One Card Reader 60 CPM, One Printer 125 LPM)
RDE Terminals	Three IBM 3741 Data Entry Stations
	Two Data-100 Model 77 Data Entry Stations, each equipped with: Two Key Stations One Printer
1979-80 Budget	$552,000

REGION 17 EDUCATION SERVICE CENTER

The Region 17 Processing Center is dedicated to providing quality, low cost data processing services for school districts within Region 17. The computer processing facility is operated by the education service center.



EXECUTIVE DIRECTOR
EDUCATION SERVICE CENTER

Omer R. Douglas

MEMBER OF THE STATEWIDE
ADVISORY COMMITTEE FOR COMPUTER SERVICES

Edwin H. Irons, Superintendent
Lubbock Independent School District

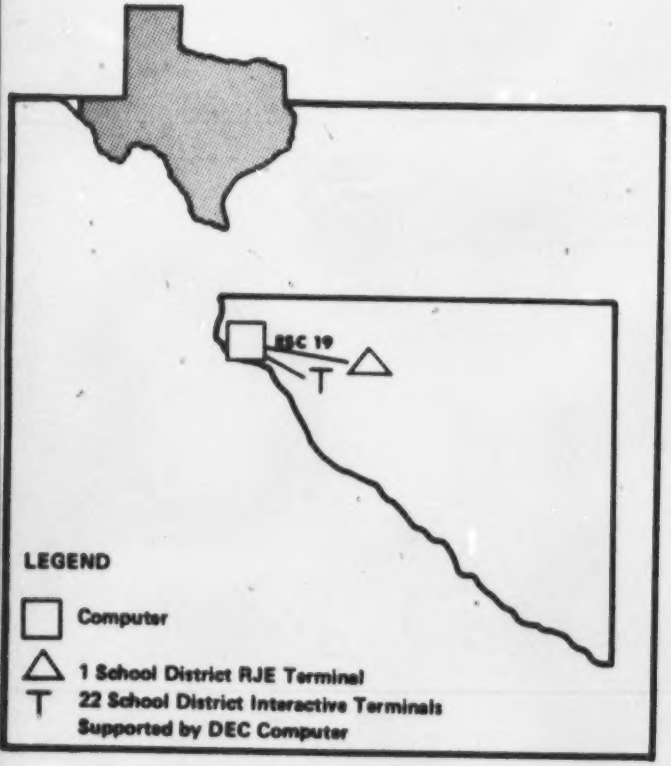
DATA PROCESSING DIRECTOR

Larry N. Lusby
Region 17 Education Service Center
700 Texas Commerce Bank Building
Lubbock, Texas 79401
(806) 763-4127

	TOTALS REGION 17 RPC	
PARTICIPATION		
Student Files	44,728	
Scheduling (Students)	16,799	
Grade Reporting (Students)	22,683	
Attendance (Students)	38,200	
Payroll Files (Personnel)	15,178	
Payroll Accounting (Checks)	116,051	
Test Scoring (Tests)	26,855	
Financial Accounting (Districts)	21	
Tax Accounting (Districts)	16	
Total Districts Served	34	
RESOURCES		
NUMBER OF PERSONNEL	24	
HARDWARE:	Computer	
Make/Model	IBM 360/40	Datapoint 4644/4645/6020
Memory	128K	300K
Printer	1100 LPM	300 LPM
Card Reader	One	
Disk Drives	Three ITEL 3200	Six 9371
Tape Drives	Two	One
Scanner	IBM 3881	
Terminal Equipment		Sixteen 3601 CRT Three 9231 Printer
1979-80 Budget	$689,000	

REGION 19 PROCESSING CENTER

The Region 19 Processing Center is dedicated to providing quality, low cost data processing services for school districts within Region 19. The computer processing facility is operated by the education service center.



EXECUTIVE DIRECTOR
EDUCATION SERVICE CENTER

John E. Uxer

MEMBER OF THE STATEWIDE
ADVISORY COMMITTEE FOR COMPUTER SERVICES

Charles Benson, Superintendent
Ysleta Independent School District

INTERFACE DIRECTOR

Louis Campos
Region 19 Education Service Center
(915) 779-3737

DATA PROCESSING DIRECTOR

Jose I. Garcia
Region 19 Education Service Center
P.O. Box 10716
El Paso, Texas 79997
Location: 6611 Boeing Drive
(915) 779-3737

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	TOTALS REGION 19 RPC
PARTICIPATION	
Student Files	28,274
Scheduling (Students)	24,744
Grade Reporting (Students)	27,937
Payroll Files (Personnel)	15,040
Payroll Accounting (Checks)	137,260
Test Scoring (Tests)	4,045
Financial Accounting (Districts)	2
Tax Accounting (Districts)	1
Interactive Terminals:	
Administrative	29
Problem Solving	2
Remote Job Entry Terminal (Administrative)	1
Total Districts Served	5
RESOURCES	
NUMBER OF PERSONNEL	20
HARDWARE:	Computer
Make/Model	Digital Equipment Corp. PDP 10
Memory	256K Words
Printer	One
Card Reader	One
Disk Drives	Five
Tape Drives	Two
Scanner	NCS Sentry 7015
Interactive Terminals	Twelve (For Programming & Data Control
1979-80 Budget	$683,000

DIRECTORY

STATEWIDE ADVISORY COMMITTEE

FOR COMPUTER SERVICES

EDUCATION SERVICE CENTER EXECUTIVE DIRECTORS

STATEWIDE ADVISORY COMMITTEE FOR COMPUTER SERVICES

Representing the Gulf Texas Multi-Regional Processing Center Area (Regions 4, 5, 6):

MR. GLENN PEARSON, Superintendent
Bridge City Independent School District

DR. WESLEY K. SUMMERS, Superintendent
Bryan Independent School District

DR. TOM PATE, JR., Executive Director
Region 4 Education Service Center

Representing the South Texas Multi-Regional Processing Center Area (Regions 1, 2, 3, 13, 14, 15, 18, 20):

DR. MARVIN W. KIRKMAN, Superintendent
Calhoun County Independent School District

DR. JAMES H. MAILEY, Superintendent
Midland Independent School District

DR. DWAIN M. ESTES, Executive Director
Region 20 Education Service Center

Representing the North Texas Multi-Regional Processing Center Area (Regions 8, 9, 10, 12):

DR. DAN LONG, Superintendent
Carrollton-Farmers Branch Independent School District

DR. LEE WILLIAMSON, Superintendent
Wichita Falls Independent School District

MR. H.W. GOODGION, Executive Director
Region 10 Education Service Center

Representing the Regional Processing Centers (Regions 7, 11, 16, 17, 19):

DR. CHARLES BENSON, Superintendent
Ysleta Independent School District

MR. EDWIN H. IRONS, Superintendent
Lubbock Independent School District

DR. KENNETH LAYCOCK, Executive Director
Region 16 Education Service Center

EDUCATION SERVICE CENTER EXECUTIVE DIRECTORS

Mr. Lauro R. Guerra
Region 1 Education Service Center
1900 West Schunior
Edinburg, Texas 78539
Telephone: (512) 383-5611

Dr. Thomas Tope, Jr.
Region 2 Education Service Center
209 North Water Street
Corpus Christi, Texas 78401
Telephone: (512) 883-9288

Dr. Dennis Grizzle
Region 3 Education Service Center
1905 Leary Lane
Victoria, Texas 77901
Telephone: (512) 575-1471

Dr. Tom Pate, Jr.
Region 4 Education Service Center
P.O. Box 863
Houston, Texas 77001
Location: 1750 Seamist
Telephone: (713) 868-1051

Dr. Fred Waddell
Region 5 Education Service Center
2295 Delaware Street
Beaumont, Texas 77703
Telephone: (713) 835-5212

Mr. Max W. Schlotter
Region 6 Education Service Center
Rt. 2, Box 33A
FM 1374 (Possum Walk Road)
Huntsville, Texas 77340
Telephone: (713) 295-9161

Mr. Don J. Peters
Region 7 Education Service Center
P.O. Drawer 1622
Kilgore, Texas 75662
Location: 818 East Main Street
Telephone: (214) 984-3071

Mr. Scott Ferguson
Region 8 Education Service Center
100 North Riddle Street
Mt. Pleasant, Texas 75455
Telephone: (214) 572-6676

Dr. H.M. Fullerton
Region 9 Education Service Center
P.O. Box 4417
Wichita Falls, Texas 76305
Location: 301 Loop 11
Telephone: (817) 322-6928

Mr. Hayden W. Goodgion
Region 10 Education Service Center
P.O. Box 1300
Richardson, Texas 75080
Location: 400 E. Spring Valley Road
Telephone: (214) 231-6301

Mr. R.P. Campbell, Jr.
Region 11 Education Service Center
3001 N. Freeway
Fort Worth, Texas 76106
Telephone: (817) 625-5311

Mr. Mack W. Mullins
Region 12 Education Service Center
P.O. Box 1249
Waco, Texas 76703
Location: 401 Franklin Avenue
Telephone: (817) 756-7494

Dr. Joe Parks
Region 13 Education Service Center
7703 North Lamar
Austin, Texas 78752
Telephone: (512) 458-9131

Dr. Thomas A. Lawrence
Region 14 Education Service Center
P.O. Box 3258
Abilene, Texas 79604
Location: 3001 North Third
Telephone: (915) 677-2911

Mr. Clyde Warren
Region 15 Education Service Center
P.O. Box 5199
San Angelo, Texas 76902
Location: 100 North Magdalen
Telephone: (915) 655-6551

Dr. Kenneth M. Laycock
Region 16 Education Service Center
P.O. Box 30600
Amarillo, Texas 79120
Location: 1601 South Cleveland
Telephone: (806) 376-5521

Dr. Omer Douglas
Region 17 Education Service Center
700 Texas Commerce Bank Building
Lubbock, Texas 79401
Telephone: (806) 763-4127

Dr. J.W. Donaldson
Region 18 Education Service Center
P.O. Box 6020
Midland, Texas 79701
Location: LaForce Boulevard
Telephone: (915) 563-2380

Dr. John E. Uxer
Region 19 Education Service Center
P.O. Box 10716
El Paso, Texas 79997
Location: 6611 Boeing Drive
Telephone: (915) 779-3737

Dr. Dwain Estes
Region 20 Education Service Center
1550 N.E. Loop 410
San Antonio, Texas 78209
Telephone: (512) 828-3551

COMPLIANCE STATEMENT

TITLE VI, CIVIL RIGHTS ACT OF 1964; THE MODIFIED COURT ORDER, CIVIL ACTION 5281, FEDERAL DISTRICT COURT, EASTERN DISTRICT OF TEXAS, TYLER DIVISION

Reviews of local education agencies pertaining to compliance with Title VI Civil Rights Act of 1964 and with specific requirements of the Modified Court Order, Civil Action No. 5281, Federal District Court, Eastern District of Texas, Tyler Division are conducted periodically by staff representatives of the Texas Education Agency. These reviews cover at least the following policies and practices:

(1) acceptance policies on student transfers from other school districts;

(2) operation of school bus routes or runs on a non-segregated basis;

(3) nondiscrimination in extracurricular activities and the use of school facilities;

(4) nondiscriminatory practices in the hiring, assigning, promoting, paying, demoting, reassigning, or dismissing of faculty and staff members who work with children;

(5) enrollment and assignment of students without discrimination on the basis of race, color, or national origin;

(6) nondiscriminatory practices relating to the use of a student's first language; and

(7) evidence of published procedures for hearing complaints and grievances.

In addition to conducting reviews, the Texas Education Agency staff representatives check complaints of discrimination made by a citizen or citizens residing in a school district where it is alleged discriminatory practices have occurred or are occurring.

Where a violation of Title VI of the Civil Rights Act is found, the findings are reported to the Office for Civil Rights, Department of Health, Education and Welfare.

If there is a direct violation of the Court Order in Civil Action No. 5281 that cannot be cleared through negotiation, the sanctions required by the Court Order are applied.

TITLE VII, CIVIL RIGHTS ACT OF 1964; EXECUTIVE ORDERS 11246 AND 11375; TITLE IX, 1973 EDUCATION AMENDMENTS; REHABILITATION ACT OF 1973 AS AMENDED; 1974 WAGE-HOUR LAW AMENDMENTS; AND VIETNAM ERA VETERANS READJUSTMENT ASSISTANCE ACT OF 1972 AS AMENDED

It is the policy of the Texas Education Agency to comply fully with the nondiscrimination provisions of all federal and state laws and regulations by assuring that no person shall be excluded from consideration for recruitment, selection, appointment, training, promotion, retention, or any other personnel action, or be denied any benefits or participation in any programs or activities which it operates on the grounds of race, religion, color, national origin, sex, handicap, age, or veteran status (except where age, sex, or handicap constitute a bona fide occupational qualification necessary to proper and efficient administration). The Texas Education Agency makes positive efforts to employ and advance in employment all protected groups.